92-05820/

TECHNICAL NOTE No. 266

ISSN 0820-807

FOREST NURSERY PRODUCTION AND SHIPMENTS IN THE MARITIMES, 1990

In 1990, 82.7 million seedlings were shipped from Maritime forest nurseries - 46.8 million in New Brunswick, 33.6 million in Nova Scotia, and 2.3 million in Prince Edward Island. Although 17 species were produced, the major species were black spruce (44%), white spruce (20%), jack pine (11%), and Norway spruce (8%) (Tables 1, 2, and 3).

Container stock comprised 94% of the total nursery production in the Maritimes: 96% in New Brunswick; 92% in Nova Scotia; and 100% in Prince Edward Island. There were 19 forest nurseries in the Maritimes: New Brunswick - 8; Nova Scotia - 10; and Prince Edward Island - 1. All these nurseries produced container stock and three of them also produced bareroot stock (Table 1). The J.F. Gaudet Forest Nursery in Prince Edward Island has recently suspended its production of bareroot seedlings.

Overwintered container seedlings accounted for 71% of the total container stock shipped during 1990: 66% in New Brunswick; 78% in Nova Scotia; and 100% in Prince Edward Island (Tables 1 and 2). The amount of container stock overwintered during 1990/91 was 70.8 million seedlings: 39.2 million in New Brunswick; 31.2 million in Nova Scotia; and 0.4 million in Prince Edward Island (Table 4).

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May 1992

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Table 1. Shipments of seedlings for the Maritimes by province, agency, and production type, 1990

Province and agency	Seedling Shipment ('000)			
	Container			
	Overwinter	Current	Bareroot	Total
New Brunswick				
N.B. Natural Resources & Energy - Kingsclear	8,274	2,883	1,954	13,111
- Madran	2,570	4,016		6,586
- Kent	2,733	1,821		4,554
Frasers Inc.	6,317			6,317
Georgia Pacific Corp.	475	69		544
J.D. Irving Ltd. - Juniper	7,825	6,196		14,021
- Sussex	145	258		403
MacTavish Equipment Ltd.	500	800		1,300
Total - N.B.	**28,839**	**16,043**	**1,954**	**46,836**
Nova Scotia				
N.S. Lands & Forests				
- Lawrencetown	2,079	103	1,663	3,845
- Strathlorne	10,890		1,102	11,992
- Musquodoboit	315	4,507		4,822
- Debert	85			85
Bowater Mersey	612			612
Morrison's Forest Nursery	1,707			1,707
Octa Evergreens Ltd.	1,770	1,936		3,706
Scott Paper Inc.	5,285	81		5,366
T & D Nursery	116			116
Westenenk's Forest Nursery	1,350			1,350
Total - N.S.	**24,209**	**6,627**	**2,765**	**33,601**
Prince Edward Island				
J.F. Gaudet Forest Nursery	2,267			2,267
Total - P.E.I.	**2,267**			**2,267**
Grand Total	**55,315**	**22,670**	**4,719**	**82,704**

Table 2. Shipments of seedlings for the Maritimes by species and production type, 1990

Species	Seedling Shipment ('000)			
	Container			
	Overwinter	Current	Bareroot	Total
Black spruce	24,890	10,181	915	35,986
Red spruce	2,580	2,278	379	5,237
Norway spruce	3,615	3,032	177	6,824
White spruce	12,279	3,933	453	16,665
Blue spruce		11		11
Sitka spruce	29			29
Balsam fir	614	25	769	1,408
Fraser fir	35	10		45
Korean fir	12			12
Eastern cedar	7	122		129
Austrian pine	70	10		80
Jack pine	6,774	1,671	540	8,985
Red pine	2,851	339	1,407	4,597
Scots pine	60			60
White pine	476	103	79	658
Eastern larch	987	955		1,942
Japanese larch	36			36
Total	**55,315**	**22,670**	**4,719**	**82,704**

Table 3. Shipments of seedlings for the Maritimes by species and province, 1990

Species	Seedling Shipment ('000)			
	New Brunswick	Nova Scotia	Prince Edward Island	Total
Black spruce	23,889	11,347	750	35,986
Red spruce	1,061	4,176		5,237
Norway spruce	2,292	4,532		6,824
White spruce	6,161	10,182	322	16,665
Blue spruce	11			11
Sitka spruce		29		29
Balsam fir	928	347	133	1,408
Fraser fir	45			45
Korean fir	12			12
Eastern cedar	129			129
Austrian pine	10		70	80
Jack pine	8,774	210		8,984
Red pine	1,820	2,341	436	4,597
Scots pine	58	2		60
White pine	348	185	126	659
Eastern larch	1,298	214	430	1,942
Japanese larch		36		36
Total	**46,836**	**33,601**	**2,267**	**82,704**

Table 4. Container seedlings overwintered during 1990-91 in the Maritimes by province and agency

Province	Agency	('000)
New Brunswick		
	N.B. Natural Resources & Energy	
	- Kingsclear	11,649
	- Madran	2,743
	- Kent	3,746
	Frasers Inc.	9,667
	Georgia Pacific Corp.	878
	J.D. Irving Ltd.	
	- Juniper	9,758
	- Sussex	258
	MacTavish Equipment Ltd.	500
Total - N.B.		**39,199**
Nova Scotia		
	N.S. Lands & Forests	
	- Lawrencetown	3,173
	- Strathlorne	12,996
	- Wittenburg	620
	- Debert	110
	Bowater Mersey	645
	Morrison's Forest Nursery	1,706
	Octa Evergreens Ltd.	1,936
	Scott Paper Inc.	6,953
	T & D Nursery	136
	Westenenk's Forest Nursery	2,880
Total - N.S.		**31,155**
Prince Edward Island		
	J.F. Gaudet Forest Nursery	416
Total - P.E.I.		**416**
Grand Total		**70,770**